



FLUID-FLUID CONTACTING APPARATUS

ABSTRACT OF THE DISCLOSURE

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Fluid-fluid contacting apparatus is provided with a structured packing comprising a series of packing elements fabricated from sheets of crimped material in such a way that the corrugations in each sheet extend obliquely with respect to the direction of bulk fluid flow through the apparatus. Each packing element is oriented with the sheets thereof in a plane which is angularly displaced with respect to the sheets of neighboring elements. A mechanism is provided at or in the vicinity of the interface between neighboring elements for reducing the pressure drop imposed on the continuous phase as it passes from one element to the next.